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Need for Automation in various Industries Boost the Market of Industrial Control For Process Manufacturing

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Press Release

Industrial Control for Process Manufacturing Market to Reach US\$96.2 bn by 2021

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REPORT DESCRIPTION

Industrial Control For Process Manufacturing Market - Global Industry Analysis, Size, Share, Growth, Trends and Forecast 2015 - 2021

Process manufacturing industries primarily includes chemical, healthcare, oil & gas, food & beverages and power among others. These industries employ different methods or processes to produce end products. Industrial control for process manufacturing solutions is aimed to carry out these methods and activities efficiently and consistently. Moreover, industrial control for process manufacturing systems is capable of controlling, monitoring and measuring manufacturing activities and processes. The major factor driving the growth of this market is the increasing demand for consistent or uniform end products in process industries. Distributed control system (DCS), Programmable logic controller (PLC) supervisory control and data acquisition (SCADA) and manufacturing execution system (MES) are used to customize manufacturing procedures for efficient utilization of resources in process industries. Moreover, these solutions provide flexibility in manufacturing procedures by easy customization features. Additionally need for reducing downtime and rising safety and security concern of machineries installed in industries is driving the demand for industrial control for process manufacturing.

Detailed Analysis of Industrial Control For Process Manufacturing Market at:

<http://www.transparencymarketresearch.com/industrial-control-process-manufacturing-market.html>

The industrial control for process manufacturing market is anticipated to grow during the forecast period owing to the increasing expenditure on infrastructure in power and oil & gas sector in emerging economies such as India, China and Brazil. Additionally need for automation in various industries such as oil & gas, power, food & beverages and chemical is boosting the market growth. Furthermore, safety and security in power, oil & gas and chemical to avoid industrial accidents is driving the demand for industrial controls for process manufacturing solutions. The major factor restraining the growth of this market is due to the stagnant growth in North America and Europe region. However opportunities exist in re-engineering of industrial controls with advanced industrial controls for process manufacturing in these regions. Increasing complexities in manufacturing processes is leading to demand for advanced industrial control for process manufacturing solutions. Key players in this market are constantly focusing on research and development activities to meet the rising demand for advanced controls from users. Rising

number of industries in Asia Pacific and RoW region is paving new opportunities for new and existing players in the market.

Power, chemical and oil & gas sectors are major contributors to the global industrial control for process manufacturing market. Capability of DCS and SCADA solutions for real time monitoring and controlling of manufacturing facilities is boosting the overall market growth. Moreover, reduction in wastage of raw materials in process industries is driving the demand for industrial controls for process manufacturing solutions. However, threat from cyber attack and security issues is retraining the growth of SCADA and DCS solutions.

Industrial Control For Process Manufacturing Market will expand at a moderate 5.20% CAGR from 2015 to 2021, for the market's valuation to increase from US\$61.2 bn in 2014 to US\$96.2 bn in 2021.

Industrial Control for Process Manufacturing Market: By Technology

- > Supervisory Control & Data Acquisition (SCADA)
- > Programmable Logic Controller (PLC)
- > Manufacturing Execution Systems (MES)
- > Distributed Control Systems (DCS)

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Distributed Control System (DCS) contributed the highest revenue of US\$22.2 bn in 2015 and will demonstrate stable growth during the forecast period. The high revenue contribution of DCS is attributed to its ability to monitor and regulate large plant areas, which has extended the deployment of this technology in the oil and gas and power sectors. However, it is the manufacturing execution system (MES) segment that is expected to register the highest growth rate during the report's forecast period. Ease of installation and real-time monitoring of processes of MES has resulted in utilization of this technology in the chemical, healthcare, and food and beverages sectors.

Industrial Control for Process Manufacturing Market: By Application

- > Chemicals
- > Healthcare
- > Oil & Gas
- > Food & Beverages
- > Power
- > Textiles

In 2015, **oil and gas** dominated the industrial control for process manufacturing market and will continue to retain its position during the forecast period. However, rapid advancement of the **power** sector in China, India, and Brazil due to infrastructural development will contribute significantly to the global industrial control for process manufacturing market.

Major market participants profiled in this report include

- > ABB Ltd.
- > Emerson Electric Co.
- > Honeywell International Inc.
- > Mitsubishi Electric Corporation
- > Rockwell Automation
- > Schneider Electric S.E
- > Siemens AG

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business offerings represent the latest and the most reliable information indispensable for businesses to sustain a competitive edge.

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